Plans for Electric Automobile Sociability Run May 27 Are Rapidly Maturing

Found in Various Types of

prevent the occurrence of these

clip on the bose connections. Even then the possibility of a sudden radia-

tor leak cannot be guarded against nor the breakage of the water pumps

The erphans of this city will have

heir annual automobile outing at Glen Eclo either on June 2 or 9. W. C.

harge of the affair and his associates,

Aid Orphans' Outing

Appeal to Motorists to

Cars.

PLANS MATURING FOR ELECTRIC RUN

Contestants in Event to Be Held May 27.

BY HARRY WARD.

sociability run Mas Orme, chairman of the weather conditions are is expected too or more

Cational Museum, the contestants oceed through the Monumen opposite the War College ing the point, the motorists will

cheon will be served at the Mill-in. As there are man women of electrics in Washington, it is d many of them will take part is ontestants will run under scaled al. Entry blanks are avail ny automobile salesrooms an

the conclusion of the run a bas

Automobile Notes

included Dr. J. E. Pope, of Cleve-Park, and George Hymen.

Touring cars-National Capital Company, Clyde W. Conger, W. John J. Cleary, W. W. Deal. Ruth Donn, R. W. King, John L. Dr. R. A. Pyle, Thomas W. Mir in Dr. K. A. Pyle, Thomas W. Miri Dr. George I. Eppard, James E.
ge, Lient H. F. Leary, A. L. Donon, John T. Money, James Stuart,
ont Marino, Frederick T. Roys, A.
Shannon, W. P. Blackburn, W. H.
low, W. F. Roberts, Wm. A. L.
ondon, Max Raum, Frances L.
May B. F. Funkhouser, H. J. Mofms. R. F. Funkhouser, H. J. Mof-Harold H. Levy, Martin J. Flaher-drs. Emma Nisewander, Mrs. Laura er, Frank D. Roys, Charles H. Frank E. S. Alvord, William F. connell, Runabouts to C. P. Winter, George Goldberg, Mauck & FY, J hn T. Cole. Delivery to Milton E. Hughes, John L.J. D. Rosser, A. J. Simmons,

nomas W. Lockwood and E. T.

by John S. Scully has purchased a ron electric clear-vision brougham To Emerson & Ortue. It is finished

or C. A. Hawley has purchased dereas doubling car, fully equipped William F Putnam has purchased padster of the same make

e formed the Cartemar Sales Coulto the errorated, and will handle the tercar, B B comment tricks and trice tricks. They have opened a second at 190 Fourteen's street.

taking this are not as an the no tent garande won jeut au alers and manufacturers realize tout nom) in upkeep is a biz point they alers throughout the militar a ing their rate for males than her

ton Motor Company sold Overland del 75 fouring cars, with electric flowent, to Di. O. E. Hows, Lr. Merle and C. A. Green.

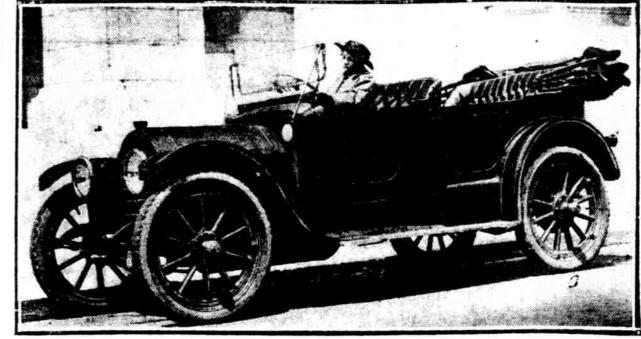
(a) Robertson, who has been ment-d with the automobil, burness in the for many years has joined spice force of the Overland-Wash-on Motor Company.

merican Motorcycles Again Prove Superiority

- of foreign manufacture in the reat trial of the Motor wile this of telon Eingland E. A. Colli er on a is directly of against a field of it is corresponding the best cyclists of at Borain. The course was from atom to Limits End and return the distance of the miles. There were



ONE OF WASHINGTON'S FAIR MOTORISTS DIAGNOSES HEATING



Who Handles a Heavy Touring Car With Grace and Ease. Mrs. Orme Makes Frequent Automobile Trips Between

Rules for Safety Ot Electrics Given

Expert Tells How to Avoid Danger of Common Accidents in Operating Motor Cars-Always Test Brakes.

In view of the fact that there are parts, including tires, where made a more than 800 drivers of electric cars practice, but where there are frequent in Washington, and that this city stands fourth in the number of mahines of this type in daily use throughout the country, some driving hints by H. B. Hart, jr., are of timely interest at this time. They were brought out in a paper he read before the Washington section of the Electric Vehicle Association of America, at its May meeting last Thursday evening. Here are some

of the points emphasizel. machine before you unlock the controller or insert the plug. Always be brake to be used as its name implies, sure the controller is off before inserting the running plug or key to unlock the controller, release the brake and keep your foot on the brake pedal. Where the controller is not supplied with a lock, but merely uses a plug. it is doubly important to see that the s controller is off, for if it is on and the plug inserted you are liable to be taken off your guard with more or less serious and must only be done in the extreme

Remember that while you may have left the controller off, some one in jour backing it. In congested districts it absence may have tampered with it. Do frequently necessary to back out, and not start too rapidly, as it not only causes excessive strain on the various

YOUR MOTOR WILL BE NOISY

If the spokes are loose in the hubs-clamp the spoke boits up tight.

If the demountable or other rims creak-substitute new ones if hecessarv.

If the mudguards are loose-go over the holding balts with a wrench

If the body "works" on the chassis between the body-sill and the chassis frame, then pull the fasterings up tight. If the dashboard works - put

leather or felt between the chafing members. If the tire irons are loose-tight-

en them up. If the lamps are loose-take the

lost motion out of them. If the speedometer is rattling-

replace the worn out parts. If the windshield rattles-go over the fastenings; hound out the

stops and restarts, it will considerably reduce the mileage because of the high current required due to rapid starting. If the driver moves the controller one point for about each twenty-five feet ment on a train coming to Washington the car should start smoothly and with

Always Test Brakes.

is well to form the habit of try he brakes soon after starting out working order and you can judge what distance the car can be stopped fan, a few of whose expressions are t various speeds. Regularly use the service brake, Most

in the extremest emergency you can throw on the reverse." This should mly be done to avoid accident and not when running fast or on slippery streets. Otherwise it may make matters worse by causing the car to skid or same a driving chain or gear. The brakes driving chain or gear. The brakes should be applied first and the control-ler moved to only one point reverse. This requires rapid, but careful and certain manipulation of the controller

is important to be able to do his easily. Never attempt to run backward at high speed; you are liable to become conused and either fail to throw the con troller properly or turn the whoels the wrong way and an accident is liable to

Refere you leave the car make abso-utely certain that the controller is off

and locked, if it is empped with a lock, r remove the plug if there is no lock.

Cause of Skidding. t slid is not dangerous if there is only of foom to manipulate the car the first place do not cut off the over two band. Since of each when burning the motor to the first place do not cut off the over two band.

So direction the car skiels, keep the nitroller on say, second point of a five slx-speed controller and the brakes. applied sufficient to reduce speed. Far hetter, however, is to use care to avoid skieding. When the streets are had run slowly when making an turns

Plan Mammoth Tour.

Mutarevelists of the East are the year planning to stage a manumoth tour similar to the almost short Grass Tom of Kansas. Present arrangements contransas Present arrangements con-template that there will be five divi-sions of the loar starting from Wash-ington. Baltimore, Boston, Springfield, and Buffalo, and centering in Albany, N. Y. From there the tourists will all in a body to Satatoga Springs, where the New York State F. A. M. conven-tion will be held on July 2, 4, and 5

AUTO SLANG RIVALS THAT OF BALL FAN

Tris Speaker Surprised at Choice Samples of Motorists' Expressive Vocabulary.

Speaker clairing that no real baseball

'Gas,' for cas de-

Exhaust No Indication

motor it is not so reliable in the case of a bix. The explosions of a six overlap somewhat, with the result that the pormut exhaust immediately before and l from the front wheels a force is ex-

"Just the same, transed the auto-mobile man "be had better look to his hurels, but take the real automobile hundreds of dollars. About the only way to guard against acute overheating is to tape up water drains and watch the condition of the clip on the bose connections. Even Mag. for magnet-

Lines for 'crank the car.' Silling it means atalling a motor, but the car 'des' when the engine staps. Nice heat is a term for an up-to-

Of Strength of a "Six" The stand of the stand gives be interested and the stand his associates. Nearly 100 automobiles will be required and Chairman Long has issued an urgent appeal to re-otorists. It is planned to have all the cars assembled in front of the Municipal Building.

1,250,000 Tires Will Be Used by One Company it is estimated by the makers of the many the front wheels a force is exone to to change the argumal direction of motion. The rear wheels would antior mally continue in the original direction of the driving force. If the coefficient of the cition between tires and road canmore resist this action the car will skid. This is aggravated by sheed and weight is usually caused by too sharp a life of a six will indicate little. An is usually caused by too sharp a life of many cases. One
that 1.20,000 tires will be required for the year's production of the make in question. This immense quantity will be supplied by four leading American tire companies.

This is aggravated by sheed and weight is usually caused by too sharp a life of a six will indicate little. An is too high a speed or by suddensity to indicate little and the course of its life time factory this year travels in the course of its life time factory this year travels in the course of its life time factory this year and who will drive a current of the make in question. This immense quantity will be supplied by four leading American tire companies.

The American drivers. Pullen say, way to judge sometime of the strength of the citinders of a six when turning the many of time will have traveled a total distance of 6.550 (000). The leading American tire companies to the forthcoming race.

The American drivers. Pullen say, way to judge sometime of the strength of the citinders of a six when turning the many of time will have traveled a total distance of 6.550 (000). The many of the strength of the course of the factory this year travels in the course of its life time factory this year travels in the course of its life time factory this year travels in the course of its life time factory this year travels in the course of its life time factory this year travels in the course of its life time factory this year travels in the course of its life time factory this year travels in the course of the factory this year travels in the forthcoming race.

The American travels the factory this year petular briced car. that 1,29,000 tires

IN MOTOR ENGINES COLORS IMPORTANT

Chronic and Acute Divisions Are Harmonious Combinations Will Add Much to Attractiveness of Motor Car.

tached to the proper choice or colors eto two classes-chronic and acute. for automobiles. It is a wise salesman propie overheating owing to inademate cooling surface and poor design t careful attention ide ample ecolog surface for their

There is nothing more distressful to people who are keenly sensitive to colcars. When the chronic conditions is ors than inharmonious combinations found it cannot be combated except by and nothing more puzzling or annoying to those unacquainted with colors than the task of attempting to choose ylinders or over-rich mixture as combination without the guidance and thronic conditions, and conditions that illimately cause damage to the motor There is no sure road to ascertain these conditions except by knowing the run-ning temperatures of the "other fellow"

Three Classes of Colors.

Colors are divided into three classes who has the same model as you have. Ride with him and find out how his car acis under similar road conditions. Feel the radiator as often as possible cnown as neutral, warm, and cold Neutral embraces all grays: warm, all colors in which yellow or red predomi-nate; cold, all colors in which blue prer preferably take the temperature of he circulating water in the other fel-ow's cut If his car runs cooler and dominates. Inasmuch as grays are produced by using red, yellow, and blue, they in turn are warm or cold, according to which color predominates. is snappler, investigate your own mix-ture. Cut down the gasologe all it the following classes: One tone, where one color is employed throughout; two tones, where two shades of the same A difference in efficiency may be ab-

A difference in efficiency may be apparent at once. If your car still runs hot, clean out the carbon on the cylinders and piston heads, also valve parts, for carbon frequently causes high cylinder temperature and every mile you go in an overheated condition is wearing out your engine. While it may not cause any great degree of annoyance for a time, damage is nevertheless being done, and a few weeks of this abuse may ruin the motor.

Acute overheating is trouble that develops suddenly on the road and is even worse than chronic, for it means immediate and costly repairs. Even the most expert drivers canot tell when their radiators may spring a leak and loss all the water—a petcock may jar open or the water—a petcock may jar open or the water—a petcock may jar open or the water pump break. At such times cars which under ordinary conditions show no sign of overheating will heat up and crack their cylinders before the driver is aware of the existing condition.

Drivers should take every precaution to prevent the occurrence of these troubles because overheating means to be safe to choose a red that leans toward the purple. Inattention to this detail is what causes colors to "fight." Black and any of the reds can always be used with safety.

Earth Bases Wear Best.

There are two bases for colors,

There are two bases for colors very rare that a color made from an earth base is known to fade, except where a chemical base is added to pro-duce a different shade. On the other hand, the colors made from chemical bases will nearly always fade. This is because the base is produced artificially and the action of the light causes it to

and all of the yellows and browns are made from an earth base, and are the best wearing colors. Blues are made from a chemical base, hence its tendency to change. Green being a combination of yellow and blue, shows a tendency to change according to the proportion of the blue predominating. The same thing is true of the purples, they being a combination of red and blue. In fact, they are the most unstable of all colors, and this fact should be made clear to those contemplating Louis, chairman of the committee in stable

made clear to those contemplating step is to see that they are properly applied. The entire success of any job of Lainting depends upon each coat being properly and thoroughly dried before the next is applied.

Pullen Forecasts Record For Coming Big Race

Fucie Pullen, who won the Grand Prize race at Santa Monica, Cal., last

Trouble Often May Be Corrected If All Are at Exactly Same Distance Apart.

power may be exhibited by the motor, due to lack of sufficient heat in the spark, caused by a weakening of the magnets. The misfiring, in such a case,

high enough speed to generate a strong

source, says the motorist in question, is obtained by having the magnets of the magneto recharged: but temporary relief may often be obtained by adjusting the points of the spark plugs so that all are brought a little closer together. and all equally distant apart; that is, the gap between the points should be the same on all plugs. If the gaps are not all the same, then the plug with the widest gap generally will be the first to misfire, as a result of weak magnets. When running a car slowly on the high speed gear, the engine may be turning over so slowly that the mag-neto will not generate the required cur-A well-posted motorist says that rent, and misfiring accompanied by a when a magneto has been in constant use for a considerable length of time, misfiring and a consequent loss of control the battery. The better plan is to shift to the lower gear, if in congester traffic when the car speed cannot be increased, for by so doing one speeds up the engine and magneto; more current is generated, a hotter spark is prois particularly noticeable at slow speeds duced and misfiring is eliminated



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J. FRANK DURYLA, Vice-Pres. and Factory Mgr., Stevens-Duryea Automobile Co. HOWARD MARMON, President, Nordyke & Marmon Co. S. J. KUQUA, Vice-Pres., Cole Motor Car Co. WALTER DRAKE, President, Hupmobile Motor Car Co GILBERT W. LEE, Director, Lozier Motor Co.

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